PTO/SB/21 (09-04

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Reg. No.

AUG O. Á <sup>1000</sup>		U.S. Patent	Appro and Traden n of informa	oved for use through 07/31/2006. OMB 0651-0031 nark Office; U.S. DEPARTMENT OF COMMERCE tion unless it displays a valid OMB control number.
Under the Paper Reduction Act of 1995, no p	ersons a	Application Number	10/664,0	08
TRANSMITTAL		Filing Date	Sep 16, 2	
FORM		First Named Inventor	Sas, Ber	nedikt
(to be used for all correspondence after initial fi	ling)	Art Unit  Examiner Name	1617 Wang	
Total Number of Pages in This Submission	8	Attorney Docket Number	4532660/16900	
Total Number of Foget	= 11/	CLOSURES (Check all the	nat apply)	
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence of Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on the Control of Control of CD (s)	on Address	After Allowance communication to (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):  Declaration, Statement, Consent,  Check & Return Postcard
Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts under  37 CFR 1.52 or 1.53		Remarks  IRE OF APPLICANT, ATTO	DRNEY.	DR AGENT
			/ (	3
Firm Name Dayis, Brown, Koeh	n, Shor	s & Roberts, P.C.		

### August 1, 2006 Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature August 1, 2006 Date Jeri D. Vestal Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 nours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual to complete, including gamening, preparing, and submitting the completed application form to the OSF TO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature

Printed name

Emily E. Harris

PTO/SB/17i (04-05)

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U.S. Patent and Trademark Office; U.S. DEF and OMB control number. respond to a collection of information unless it displays a valid OMB control number.			
Application Number	10/664,008		
Filing Date	9/16/2003		
First Named Inventor	Sas		
Art Unit	1617		
Examiner Name	Wang		
Attorney Docket Number	4532660/16900		
Attorney Docket Hamile			

P.O.	Box 1450. Alexandria, VA 22313-1450
	that requires a processing fee (37 of K 1777)
F T	Box 1450. Alexandria. VA 22313-1450  Inclosed is a paper filed under 37 CFR § 1.48 (a) that requires a processing fee (37 CFR 1.17(i)).  Payment of \$ 130.00 is enclosed.  This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if the form of the faxed or mailed to the Office using the appropriate Mail Stop, if the faxed or mailed to the Office using the appropriate Mail Stop, if the faxed or mailed to the Office using the appropriate Mail Stop, if the faxed or mailed to the Office using the appropriate Mail Stop, if the faxed or mailed to the Office using the appropriate Mail Stop, if the faxed or mailed to the Office using the appropriate Mail Stop, if the faxed or mailed to the Office using the appropriate Mail Stop, if the faxed or mailed to the Office using the appropriate Mail Stop, if the faxed or
1	Payment of Fees (small entity amounts are NOT available for the processing fees)  The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 12-2250  The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 12-2250  any deficiency of fees and credit any overpayments  processing fee under 37 CFR 1.17(i)  any deficiency of fees and credit any overpayments  Enclose a duplicative copy of this form for fee processing.  is enclosed.
	Check in the amount of \$ 130.00 Is enclosed.  Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.
İ	Payment by credit card (Form PTO-2038 of equivalent street)
	Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all,  Except for § 1.221 papers (Fee Code 1803)
	For papers filed under:  § 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.  § 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.  § 1.48 - for correcting inventorship, except in provisional applications.  § 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.  § 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.  § 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).  § 1.53(b)(3) - to convert a provisional application for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods § 1.71(g)(2) - to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods § 1.99(e) - for processing a belated submission under § 1.99.  § 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).  § 1.103(b) - for requesting limited suspension of action, continued examination (§ 1.114).  § 1.103(c) - for requesting deferred examination of an application.  § 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.  § 1.221 - for requesting voluntary publication or republication of an application. Fee Code 1803.  § 1.221 - for processing a second or subsequent protest by the same real party in interest.  § 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.  § 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.  § 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.
1	August 1, 2006 Date
	Signature 56201 Registration No., if applicable
	Emily E. Harris  Typed or printed name
	The information is required to obtain or retain a benefit of the collection is estimated to take 5 minutes

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual to complete, including gathering, preparing and submitting the complete displication form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing the public that the complete this form and/or suggestions for reducing the public that the complete this form and/or suggestions for reducing the public that the complete this form and the complete this form and the complete this form and the complete that the complete this form and the complete th

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Group Art Unit: 1617 Sas Examiner: Shengjun Wang Serial No. 10/664,008 Filed: September 16, 2003 For: The Use of Endoperoxides for the Treatment of Infections Caused by Flaviviridae, Including Hepatitis C, Bovine Viral Diarrhea and Classical Swine Fever Virus

Assistant Commissioner for Patents Box Non-Fee Amendment Washington, D.C. 20231

PETITION UNDER 37 C.F.R. §1.48(a) TO ADD A JOINT INVENTOR

Dear Sir:

It is respectfully petitioned that the above-identified patent application be amended to include Johan Neyts as a joint inventor. The application for the patent was made through error and without any deceptive intent.

In support of this petition, the Applicant submits the following:

- A) A verified statement signed by the added inventor stating there was no deceptive intent.
- B) A declaration signed by the inventors indicating the correct inventive entity.
- C) Consent of the Assignee.
- D) The appropriate fee.

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Respectfully submitted,

Emily E. Harris
Registration No. 56,201

DAVIS, BROWN, KOEHN,

SHORS & ROBERTS, P.C. 666 Walnut St., Suite 2500

Des Moines, Iowa 50309

Telephone: (515) 288-2500

ATTORNEYS FOR APPLICANT



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	) Group Art Ur	nit: 1617
Sas  Serial No. 10/664,008  Filed: September 16, 2003  For: The Use of Endoperoxides for the Treatment of Infections Caused by Flaviviridae, Including Hepatitis C, Bovine Viral Diarrhea and Classical Swine Fever Virus	) Examiner: Sh )	nengjun Wang

Assistant Commissioner for Patents Box Non-Fee Amendment Washington, D.C. 20231

# CONSENT OF ASSIGNEE TO ADD NAMED INVENTOR

Dear Sir:

Kemin Foods, L.C., the assignee of U.S. Patent Application No. 10/664,008, filed September 16, 2003 in the name of Jan Vandekerckhove, Johan Van hemel, Eric Peys and Benedikt Sas, hereby consents to the addition of Johan Neyts as a named co-inventor in said application.

Respectfully signed, Kemin Foods, L.C.

Manager
Position



PAIENI APPLICATION

## DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. 4532660/16900

FOR PAIENT APPLICATION

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

The use of Endoperoxides for the Treatment of Infections Caused by Flaviviridae, including Hepatitis C. Bovine Viral Diarrhea, & Classical Swine Fever

the specification of which is attached hereto unless the following box is checked:

(\*) was filed on September 16, 2003 as US Application Serial No. or PCT International Application

(if applicable). \_\_\_ and was amended on \_ Number 10/664,008

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 **CFR 1.56** 

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
COUNTRY	AT LICATION NO.		YES: NO:

**Provisional Application** 

I hereby claim the benefit under 1 itle 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	SIAIUS(patented/pending/abandoned)
		<b>!</b>

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith

Kent A. Herink, Reg. No. 31025

Send Correspondence to:

Direct Telephone Calls To:

Kent A. Herink

Davis, Brown, Koehn, Shors & Roberts, P.C.

The Financial Center

666 Walnut Street, Suite 2500

Des Moines, Iowa 50309-3993

Kent A. Herink 515-288-2500

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Full Name of Inventor: Benedikt Sas	Citizenship: <u>Belgian</u>
Residence: Kwakkelstraat 71,, Stekene Belgium 9190	
Post Office Address: Same	
	14/2/2008
Inventor's Signature	Date

#1285827

	ATTORNEY DOCKET NO. 4532660/16900
DECLARATION AND POWER OF ATTORNEY	
FOR PATENT APPLICATION (continued)	
Full Name of Inventor: Johan Van hemel	Citizenship: Belgian
Residence: St-Iheresiastraat 44, , B-2600 Antwerpen Belgium	
Post Office Address: Same	
furnish to the same of the sam	Tuly 13 2006
	Date 7 15 2666
Inventor's Signature	<b>2</b> 6
T. Was Jankanalikaya	Citizenship: Belgian
Full Name of Inventor: <u>Jan Vandenkerckhove</u>	
Residence: Vosselotstraat 140, B-3271, Zichem, , Belgium	
Post Office Address: Same	
Post Office Address; Same	- 0 10 10 1
	Tuly 13/2006
Inventor's Signature	Date
	and the Police
Full Name of Inventor: Eric Pevs	Citizenship: <u>Belgian</u>
Residence: Ossenberg 81, 2490 Balen, Belgium	
Post Office Address: Same	
Tost Office Additions	1 1 13 9000
W M	July 13 2006
Inventor's Signature	Date ()
	Citizenship: Belgian
Full Name of Inventor: <u>Johan Neyts</u>	Списызну. Велдия.
Residence: Heidebergstraat 278, 3010 Kessel Lo, , Belgium	
Post Office Address: Same	
	Til 18 2006
	Date
Inventor's Signature	<b>9 0</b>



# N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	Group Art Unit: 1617
Sas	)	Gloup Art Ollit. 1017
Serial No. 10/664,008  Filed: September 16, 2003  For: The Use of Endoperoxides for the  Treatment of Infections Caused by Flaviviridae, Including Hepatitis C, Bovine Viral Diarrhea and Classical	) ) )	Examiner: Shengjun Wang
Swine Fever Virus		

Assistant Commissioner for Patents Box Non-Fee Amendment Washington, D.C. 20231

#### STATEMENT OF ADDED INVENTOR

Dear Sir:

I, Johan Neyts, of Heidebergstraat 278, 3010 Kessel Lo, Belgium am an inventor of patent application, No.10/664,008, filed Sept 16, 2003 in the name of Jan Vandekerckhove, Johan Van hemel, Eric Peys and Benedikt Sas. The error in inventorship occurred without any deceptive intent.

Respectfully signed,

Date: 1 14 19, 2006

Johan Neyts